

#2/A
3-15-81
M.L.

DOCKET NO. 201803US-0 DIV

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF: :
NOBUYUKI ISE ET AL :
SERIAL NO. NEW APPLICATION : ATTENTION: APPLICATION BRANCH
FILED: HEREWITH :
FOR: TREPONEMA PALLIDUM FUSED
ANTIGEN AND ASSAY FOR ANTI-
TREPONEMA PALLIDUM ANTIBODIES
USING THE SAME FUSED ANTIGEN

PRELIMINARY AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Prior to examination on the merits, please ~~amend~~ this application as follows.

IN THE CLAIMS

Please cancel ~~Claims 1-9~~ without prejudice.

Please add the following new ~~Claims~~:

-- 19. The assay for anti-*Treponema pallidum* anti-bodies as claimed in Claim 10,
wherein said fused antigen consists essentially of a plurality of surface antigens of
Treponema pallidum, wherein said surface antigens include at least one antigen selected from
the group consisting of 15-kilodalton surface antigen of *Treponema pallidum*, 17-kilodalton